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Amendments to the Drawings:

The attached sheets of drawings includes changes to Figures 1-19. These sheets, which include Figures 1-18, replace the original sheets including Figures 1-18. In Figures 1-18, the figures have been label as "Related Art." In Figure 19, an arrowhead has been added to indicate the connection to the "Relational" device.

Attachment:

Replacement Sheets

Annotated Sheets Showing Changes

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REMARKS

Claims 1-49 are pending in the application. Applicant thanks Examiner for allowing claims 1-27, 34-37, and 41-43. Claims 28-33, 38-40 and 44-49 are hereby canceled.

Objection to Drawings

In the Office Action the Examiner objected to the drawings, stating that arrowhead on the "Relational" device in Figure 19 is missing. Figure 19 is hereby amended to show the correct connection to the "Relational" device. Furthermore, Figures 1-18 are label with the designation "Related Art" so as to avoid any confusion between Figures 1-18 in the present application and the figures in U.S. Patent No. 6,246,975. Applicant is in the process of obtaining formal drawings to-formalize the above-corrections.

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CONCLUSION

Applicant, again, thanks Examiner for allowance of claims 1-27, 34-37, and 41-43. Issuance of a Notice of Allowance is respectfully requested.

<u>AUTHORIZATION</u>

The Commissioner is hereby authorized to charge any additional fees that may be required for this Amendment, or credit any overpayment to deposit account no. 80-0219.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to deposit account no. 80-0219.

Respectfully submitted,

HALE AND DORR LLP

Irah H. Donner

Registration No. 35,120

Megan Valentine

Megan M. Valentine

Registration No. 47,149

1455 Pennsylvania Avenue, N.W.

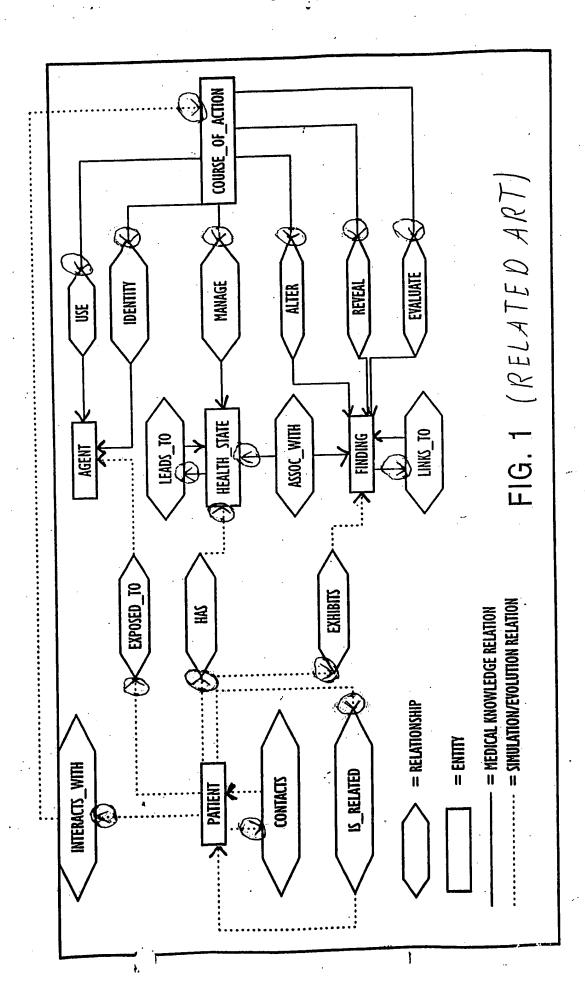
Washington, D.C. 20004

Telephone: (202) 942-8556

Facsimile: (202) 942-8484

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Appl. No. 09/521,242 Annotated Sheet Showing Changes

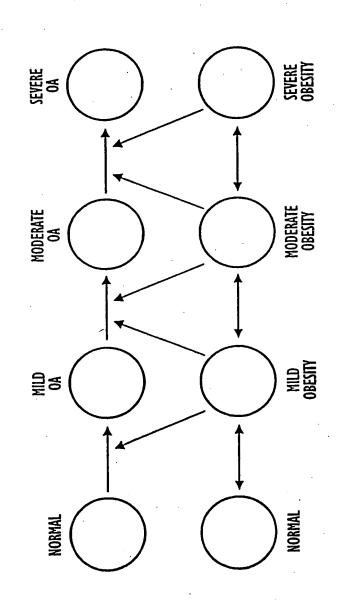
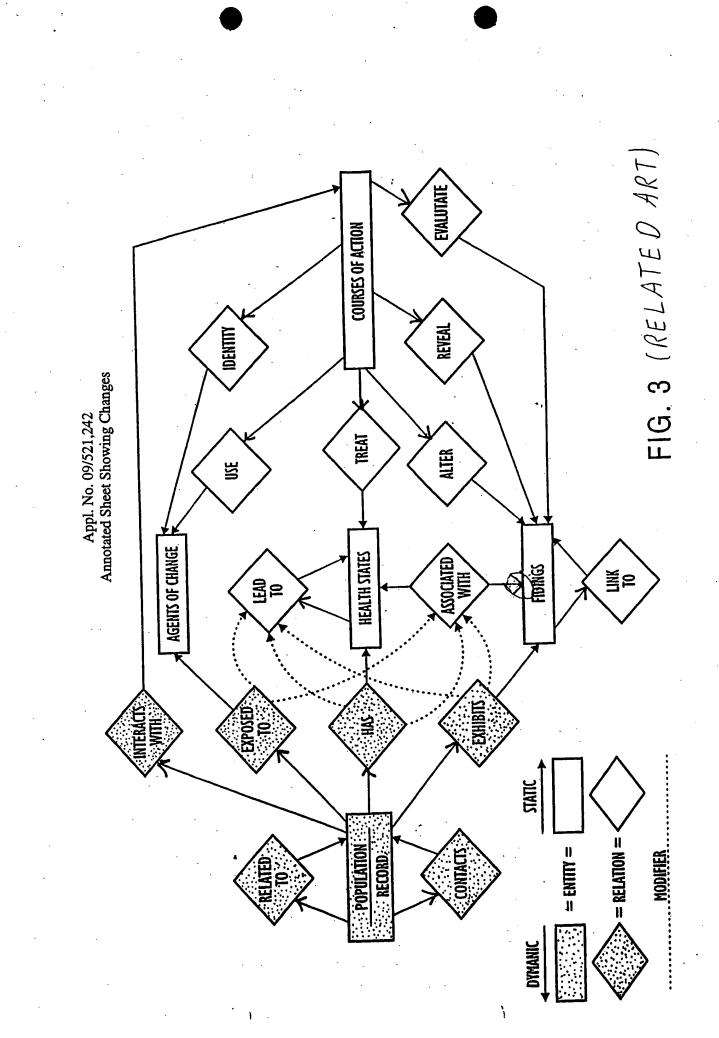


FIG. 2

(RELATEDART)



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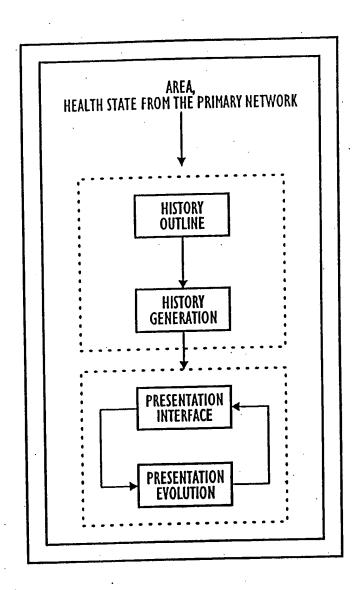


FIG. 4 (RELATED ART)

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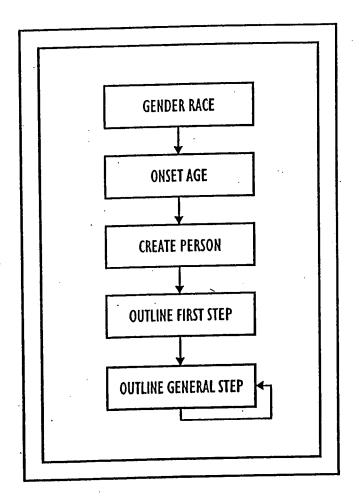


FIG. 5
(RELATED ART)

Appl. No. 09/521,242 Annotated Sheet Showing Changes

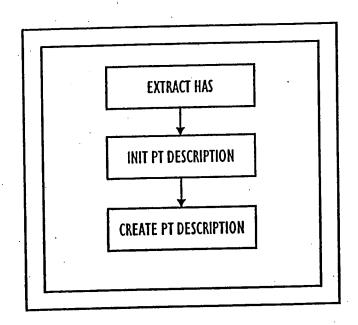


FIG. 6
(RELATED ART)

Appl. No. 09/521,242 Annotated Sheet Showing Changes

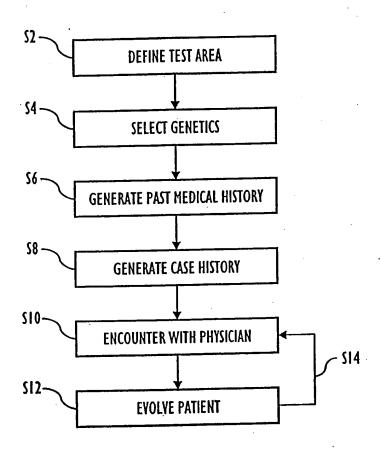
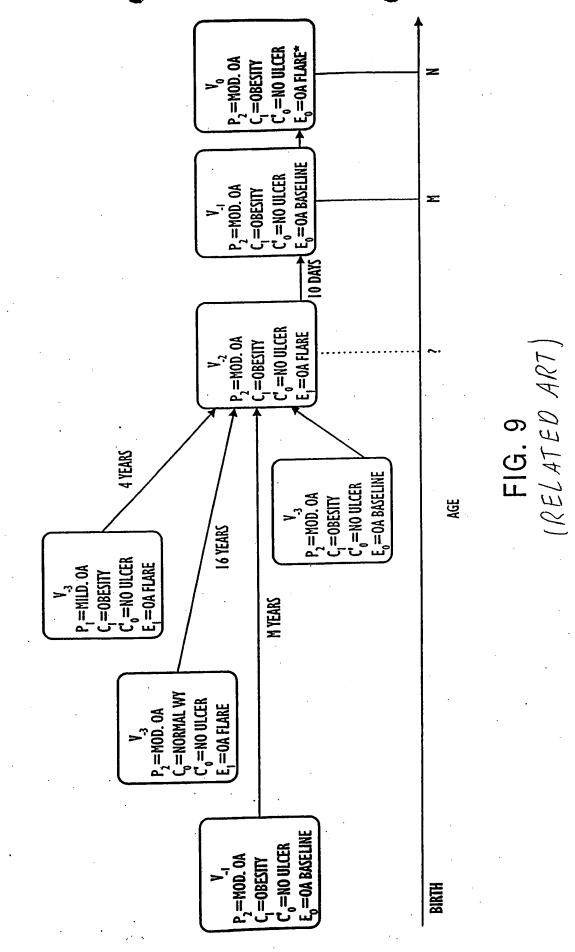


FIG. 7 (RELATED ART)

 $P_2 = MOD. 0A$ $C_1 = OBESITY$ $C_0 = NO ULCER$ $E_1 = OA FLARE*$ **5 MONTHS** C'_O=NO ULCER E_O=OA BASELINE $P_2 = M0D. 0A$ $C_1 = 0BESITY$ FIG. 8 (RELATED ART) 5 YEARS C'0=NO ULCER E,=OA FLARE $P_2 = MOD. 0A$ $C_1 = OBESITY$ AGE 15 YEARS C'₀=NO ULCER E,=OA FLARE P,=MILD. 0A C₁=0BESITY N YEARS C₀=NORMAL WT C₀=NO ULCER E₁=OA FLARE $P_2 = MOD. OA$ E,=OA BASELINE c'=NO ULCER P2=MOD. 0A C_=OBESTITY BIRTH

Appl. No. 09/521,242 Annotated Sheet Showing Changes



Appl. No. 09/521,242 Annotated Sheet Showing Changes

HEALTH STATE ACTION HEALTH STATE ACTION TARGETS FINDING FEATURE SHAPE POINTS PATTERN SHAPE ACTION ACTION GROUP ACTION CONTENTS PATTERN SHAPE (RELATEDART) CONTENT AREA NODE HAS PHYSICIAN ACTION FIG. 10 NODE EXHIBIT HEALTH NODE EXHIBITS NODE TO PATIENT PHYSICIAN

Appl. No. 09/521,242 Annotated Sheet Showing Changes

HEALTH STATE ACTION ACTION TARGETS HEALTH STATE FINDING FEATURE PATTERN ACTION ACTION CONTENTS (RELATED ART, PATTERN SHAPE SUB PATTERN SHAPE FIG. 11 ACTION GROUP NODE HAS CONTENT AREA FINDING PHYSICIAN ACTION PATIENT ACTION CONTENTS PATIENT ACTION GROUPS NODE EXHIBIT HEALTH NODE EXHIBITS NODE TO PATIENT ACTION PHYSICIAN PATIENT ACTION

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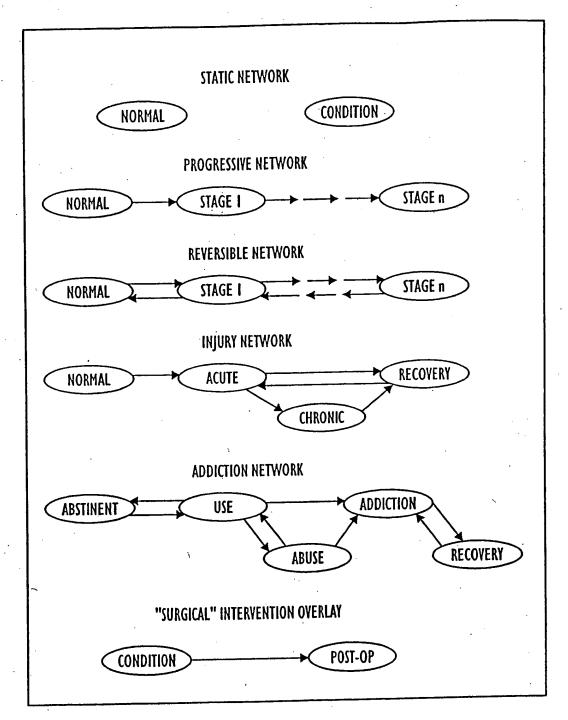


FIG. 12
(RELATED ART)

Appl. No. 09/521,242 Annotated Sheet Showing Changes

START PROCESS

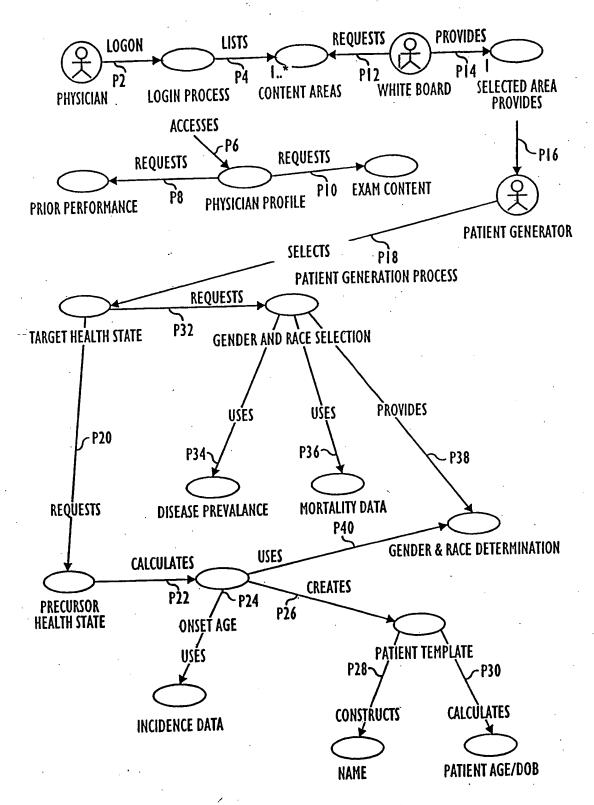


FIG. 13 (RELATED ART)

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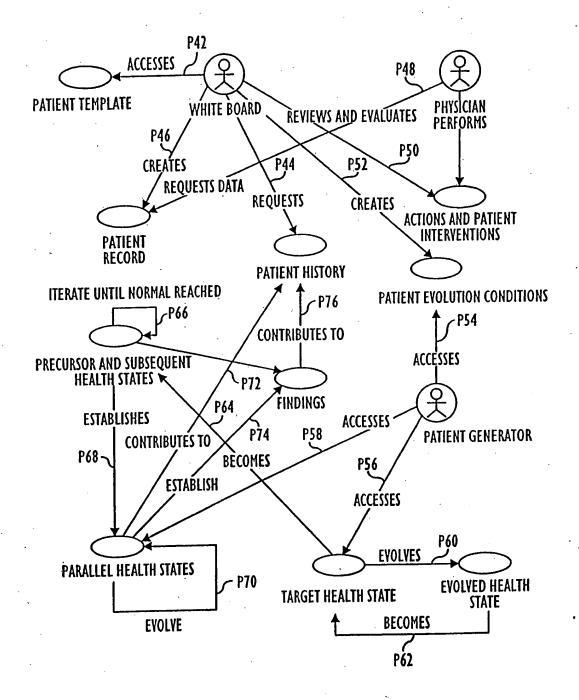


FIG. 14
(RELATED ART)

Appl. No. 09/521,242
Annotated Sheet Showing Changes

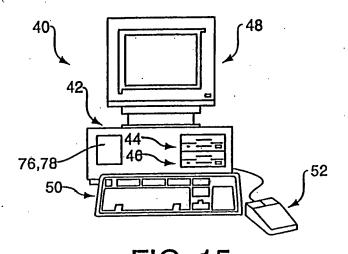


FIG. 15 [RELATED ART]

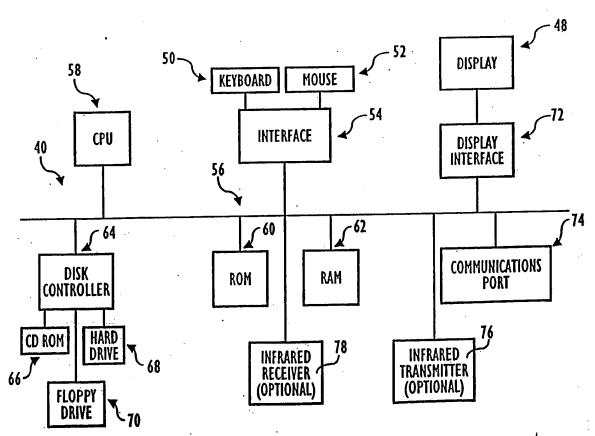


FIG. 16 (RELATED ART)

Appl. No. 09/521,242 Annotated Sheet Showing Changes

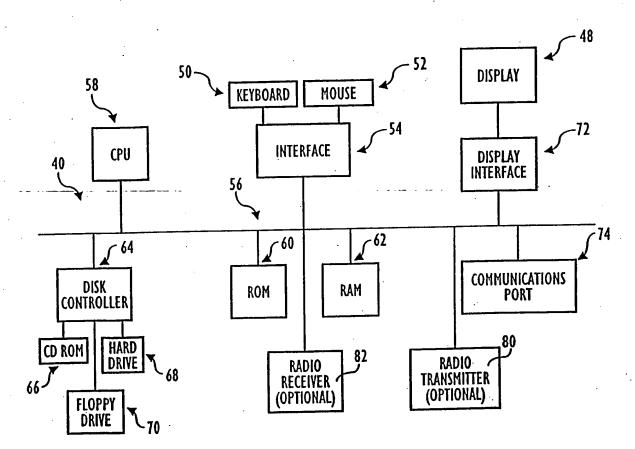


FIG. 17 (RELATED ART)

Appl. No. 09/521,242 Annotated Sheet Showing Changes

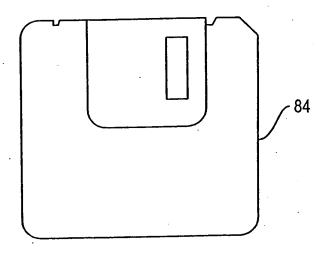


FIG. 18 (RELATED ART)

